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D. MARTIN  
3-26-03  
Supplemental Amendment

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Confirmation No. 4772  
Hideki KISHI et al. : Docket No. 2002\_0210A  
Serial No. 10/066,750 : Group Art Unit 2838  
Filed February 6, 2002 : Examiner Lawrence W. Luk

RESIDUAL CAPACITY CORRECTION  
METHOD FOR BATTERY

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

SUPPLEMENTAL AMENDMENT

Assistant Commissioner for Patents,  
Washington, D.C.

Sir:

Kindly amend the above-identified application as follows:

IN THE SUBSTITUTE SPECIFICATION (filed March 19, 2003)

Kindly replace paragraph [0029] with the following new paragraph:

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**[0029]** Fig. 2 shows the coefficient for calculation of the keeping degradation capacity of the battery 1 for one minute in the keeping state. This coefficient is made such a numerical value that when an added count value becomes  $10^6$ , the learning capacity is decreased by 1%. In this drawing, A to E are determined to be the following coefficients. However, A to E can also be determined to be within the range shown in the bracket according to the battery.

A • • • 2.5 (0 to 5)  
B • • • 8 (6 to 10)  
C • • • 15 (11 to 20)  
D • • • 35 (21 to 50)  
E • • • 75 (51 to 100)